

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for receiving a wireless message in a mobile telecommunication system comprising:

receiving a first short message service (SMS) message of a multimedia message service (MMS) notification message at a mobile station (MS);

performing a flag setting in ~~a mobile station (MS)~~ the MS after receiving the first SMS message of the MMS notification message, the flag setting to restrain radio area update (RAU) processing; and

receiving a second SMS message of the MMS notification message at the MS, wherein performing the flag setting occurs prior to receiving the second SMS message at the MS, the second SMS message of the MMS notification message being different than the first SMS message of the MMS notification message.

2. (Currently Amended) The method of claim 1, further comprising performing processing after receiving the second SMS message at the MS.

3. (Previously Presented) The method of claim 1, wherein the mobile telecommunication system comprises one of a GSM based system and a GPRS based system.

4. (Canceled)
5. (Original) The method of claim 1, further comprising storing the SMS message in the MS and then informing a user of a message reception when the SMS message is not a SMS message of a MMS message.
6. (Currently Amended) The method of claim 1, further comprising determining whether the SMS message is a general SMS message or a MMS notification message based on data included in a header of the first SMS message received at the MS.
7. (Original) The method of claim 1, wherein the flag setting comprises a Boolean function performed in a SMS entity.
8. (Currently Amended) The method of claim 1, further comprising changing the flag setting when the second SMS message is received at the MS.
9. (Previously Presented) The method of claim 1, further comprising performing the RAU processing, forming one MMS notification message from the two received SMS messages, and storing the one MMS notification message in the MS.

10. (Currently Amended) A method for receiving a wireless message in a mobile station that receives two SMS messages constituting a one MMS notification message from a network through different radio resource connections, wherein a routing area update (RAU) is controlled based on the received SMS messages of the one MMS notification message and based on a flag setting of the mobile station, wherein the RAU is prevented from being performed at a time of the flag setting, and the RAU is performed after changing the flag setting, wherein the flag setting occurs after receiving a first one of the two SMS messages constituting the one MMS notification message and the flag setting occurs prior to receiving a second one of the two SMS messages constituting the one MMS notification message.

11-12. (Canceled)

13. (Previously Presented) The method of claim 10, wherein the flag setting comprises a Boolean function.

14. (Currently Amended) The method of claim 10, wherein the flag setting is changed after receiving the two SMS messages constituting the one MMS notification message.

15. (Original) The method of claim 10, wherein the network comprises a radio network based on one of a GSM and a GPRS.

16. (Currently Amended) A method for receiving a wireless message in a mobile station that receives two SMS messages constituting a one MMS notification message from a wireless system, the method comprising:

releasing a radio resource (RR) connection when a first SMS message of the one MMS notification message is received at a mobile station;

performing a flag setting when the RR connection is released;

receiving a second SMS message of the one MMS notification message at the mobile station; and

releasing the flag setting after receiving the second SMS message, wherein performing the flag setting occurs after receiving the first SMS message at the mobile station and prior to receiving the second SMS message at the mobile station.

17. (Original) The method of claim 16, further comprising reperforming the RR connection after performing the flag setting.

18. (Original) The method of claim 16, wherein the wireless system comprises one of a system based on a GSM and a GPRS.

19. (Original) The method of claim 16, wherein the flag setting comprises a Boolean function performed in a SMS entity.

20. (Original) The method of claim 16, further comprising performing RAU and decoding the two received SMS messages after releasing the flag setting.

21. (Currently Amended) A method of communication in a mobile telecommunication system comprising:

receiving a first SMS message at a mobile terminal;

determining whether the first SMS message comprises part of a MMS notification message; and

releasing a radio resource connection when the first SMS message is determined to be part of the MMS notification message;

setting a flag based on the determination regarding the first SMS message;

receiving a second SMS message at the mobile terminal, the second SMS message being another part of the MMS notification message; and

changing the flag setting after receiving the second SMS message at the mobile terminal.

22-24. (Cancelled)

25. (Currently Amended) The method of claim [[24]]21, further comprising performing a routing area update (RAU) processing in response to changing the flag setting.

26. (Currently Amended) The method of claim 25, further comprising:
decoding the first SMS message and the second SMS message; and
forming a single message at the mobile terminal based on the decoded first SMS
message and the second SMS message.

27. (Currently Amended) The method of claim 1, further comprising:
releasing the flag setting in response to receiving the second SMS message at the
MS; and
performing the RAU processing after releasing the flag setting.

28. (Currently Amended) The method of claim 27, further comprising:
forming one MMS notification message at the MS from the received first SMS
message and the received second SMS message.

29. (Previously Presented) The method of claim 16, wherein radio area update (RAU)
processing is prevented from being performed when the flag is set once the RAU processing is
performed after receiving the flag setting.

30-31. (Cancelled)

32. (Previously Presented) The method of claim 23, wherein setting the flag occurs prior to receiving the second SMS message.

33. (New) The method of claim 1, further comprising dividing the MMS notification message into the first SMS message and the second SMS message prior to receiving the first SMS message at the MS.

34. (New) The method of claim 10, further comprising dividing the MMS notification message into the first one of two SMS messages and the second one of the two SMS messages prior to receiving the first one of the two SMS messages.

35. (New) The method of claim 16, further comprising dividing the MMS notification message into the first SMS message and the second SMS message prior to receiving the first SMS message at the mobile station.

36. (New) The method of claim 21, further comprising dividing the MMS notification message into the first SMS message and the second SMS message prior to receiving the first SMS message at the mobile terminal.

37. (New) The method of claim 36, wherein the first SMS message is different than the second SMS message.

38. (New) The method of claim 10, wherein the first one of the two SMS messages is different than the second one of the two SMS messages.